AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior versions of claims in the application.

Claim 1 (Currently Amended): A device for folding a continuous paper having a perforation ~~medium~~, the device comprising:

a swing arm pivotable about an axis at one end of the ~~said~~ swing arm to guide the continuous paper to be accordion-folded along the perforation~~, said continuous medium being guided by said swing arm and accordion-folded~~ with equal widths as a result of a swinging operation of ~~said~~ the swing arm,

a table that receives the folded continuous paper fed via the swing arm,

wherein ~~said~~ the swing arm includes a telescopic structure varying the length of the ~~said~~ swing arm to at least two different lengths in a swing, and

the swing arm comprises a rectangular plate and extends above both edges of the table ~~of said swing arm~~.

Claim 2 (Currently Amended): A device for folding a continuous paper having a perforation ~~medium~~, the device comprising:

a swing arm pivotable about an axis at one end of ~~said~~ the swing arm to guide the continuous paper to be accordion-folded along the perforation~~, said continuous medium being~~

~~guided by said swing arm and accordion folded~~ and accordion-folded with equal widths as a result of a swinging operation of the ~~said~~ swing arm,

a table that receives the folded continuous paper fed via the swing arm,

wherein ~~said~~ the swing arm includes a telescopic structure varying the length of ~~said~~ the swing arm over a range of a swing of ~~said~~ the swing arm,

wherein the swing arm comprises a rectangular plate and extends above both edges of the table, and

wherein said length of ~~said~~ the swing arm is minimum at the center of said range and gradually increases towards extreme portions of said range.

Claim 3 (Currently Amended): The device as claimed in claim 1, wherein said length of ~~said~~ the swing arm is varied such that the tip of the swing arm does not touch the top surface of said folded continuous paper ~~medium~~.

Claim 4 (Original): The device as claimed in claim 1, wherein said swing arm includes an arm main body and a sub-arm which is extendable and retractable from the tip of said arm main body.

Claim 5 (Currently Amended): The device as claimed in claim 1, wherein the table is vertically movable, the device further comprising:

~~a table for receiving said folded continuous medium fed via said swing arm, said table being vertically movable;~~

an error detector that detects ~~detection mechanism for detecting~~ any fold error of said continuous ~~medium~~ paper; and

~~control means for recovering~~ a controller that recovers said device from said fold error in such a manner that, upon detection of a fold error, the swinging of ~~said~~ the swing arm is stopped, said table is descended through a predetermined distance and then said table is ascended back to its original level.

Claim 6 (Currently Amended): A continuous medium printing apparatus provided with a device for folding a continuous paper having a perforation ~~medium~~, said device comprising:

a swing arm being pivotable about an axis at one end of ~~said~~ the swing arm to guide the continuous paper to be accordion-folded along the perforation~~, said continuous medium being guided by said swing arm and accordion-folded~~, said continuous paper ~~medium~~ being guided by ~~said~~ the swing arm and accordion-folded with equal widths as a result of the swinging operation of ~~said~~ the swing arm, and

a table that receives the folded continuous paper fed via the swing arm,

wherein said swing arm includes a telescopic structure such that the length of ~~said~~ the swing arm is changed to have at least two different lengths in a swing wherein the swing arm comprises a rectangular plate and extends above both edges of the table ~~of said swing arm~~.

Claim 7 (Currently Amended): The device as claimed in claim 1, further comprising a creasing mechanism, and wherein said continuous paper ~~medium~~ is creased with equal widths as a result of the swinging operation of said swing arm and an operation of said creasing mechanism.

Claim 8 (New): A device for folding a continuous paper having a perforation, the device comprising:

a swing arm pivotable about an axis at one end of the swing arm to guide the continuous paper to be accordion-folded along the perforation with equal widths as a result of a swinging operation of said swing arm,

a table that receives the folded continuous paper fed via the swing arm,

wherein the swing arm includes a telescopic structure varying the length of the swing arm and comprises a rectangular plate, and

the swing arm extends in order to fold the continuous paper along the perforation when the swing arm is swayed toward both edges of the table.